MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

MAY, 1926

J. A. BROWN, DIRECTOR

Printed at the American Press
Beirut, Syria

MAY 1926

METEOROLOGICAL REGISTER

Date	Barometer reduced to 0oC Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	760.4	759.9	760.3	760.2	22.6	14.8		9.5	
2	0.6	60.2	0.3	0.4	24.3	15.6		12.3	
3	0.3	0.2	59.9	0.1	24.2	17.4		2.8	
4	0.1	0.2	60.0	0.1	25.6	17 8		11.3	
5	0 0	59.3	0 0	59.8	25.8	18 3		9.3	
6	58.8	9.1	59.0	9.0	27.9	19.4		11.7	
7	7.6	7.2	7.0	7.3	31.3	21.9		9.5	
8	5.2	5.7	5.9	5.6	33 1	22.1		5.2	
9	9.1	9.5	60.1	9.6	25.7	19.7		12.4	
10	61.2	9.6	0 0	60.3	24.6	16 1		6.1	
11	59.6	8.7	0.2	59.5	25.8	18.3		12.2	
12	6.3	5.7	55.1	5.7	29.4	18 3		12.0	
13	6.4	7.5	7 6	7.2	28.0	20.6		11.2	
14	9.0	9.4	9.2	9.2	25.7	19.5		12.3	
15	9.2	8.9	8.2	8 8	25.0	17.3		12.9	
16	7.9	7.5	7.4	7.6	24.1	16.9		12.5	
17	6.9	7 0	7.1	7.0	25.8	17.0		8.0	
18	7.0	7.9	9.5	8 1	26.2	18.6		5.6	
19	60.4	9.6	9 4	9.8	27.6	17.9		7.2	
20	58.6	7 2	5 9	7.2	28.5	17.9		0.1	
21	4.1	1.0	1.2	2.1	28.3	17.9		0.0	
22	5.7	4 8	6.4	5.6	26.3	17.3		0.4	33.39
23	7.9	8.2	9.5	8.5	26.3	16.2		6.3	.63
24	60.8	60.5	61.1	60.8	24.6	17.6		9.4	
25	0.1	59.6	58.2	59.3	25.6	17 8		9.6	
26	57.2	0.2	61.8	9.7	23.8	21.0		0.0	
27	61 8	0.5	59.9	60.7	25.5	17 9		10.4	
28	58.8	59 3	9.6	59.2	26.6	18.9		11.5	
29	9.9	9.1	9.2	9.4	24.9	18.9		9.8	
30	8.5	8.6	9.1	8.7	25.7	18.3		7.0	
31	9.2	9.	9.7	9.3	25.2	17.3		4.6	
	758 66	758.43	758 64	758 57	26.26	18 23		8.16	34 02

BAROMETER

Maximum 761.8 on 62th, 27th

Minimum 751.0 on 21st

THERMOMETER

Maximum 33.1 on 8th

Minimum 14.8 on 1st

RAINFALL

Maximum 33.39 on 22nd

Number of days with rain 2, thunderstorms 0, gales 1

MAY 1926

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2;30	8:30	Mean	8:30	2:30	8:30	Mean
1	19.4	21.6	17.4	19.5	15.7	17.1	15.6	11.0	11.6	11.9	11.5	64	60	80	68
2	20.2	24.0	19.4	21.2	17.4	19.5	18.0	12.8	13 8	14.3	13.6	73	61	85	73
3	21.5	23.0	20.0	21.5	19.1	20.1	19.1	14 7	15.3	15.8	15 3	76	73	90	80
4	22.1	24.3	20.2	22.2	18 3	20.6	19.1	13.1	15.4	15 6	14.7	66	68	88	74
5	23.7	23.6	21.0	22.8	19.7	20.2	18.9	14.2	15 2	14 8	14 7	66	70	79	72
6	24.7	24.4	24.4	24.4	19 9	20.7	18.5	13.9	15.4	12.2	13 6	60	68	54	61
7	28.9	29.1	22 8	26.9	19.9	23.8	19 8	11.9	17.8	15.0	14 9	41	59	72	57
8	29.6	31.5	24.2	28.4	21.4	20.5	19.9	13.7	11.5	14.4	13.2	44	34	64	47
9	22.4	24.6	19.6	22 2	20.2	20.9	17.7	15.8	15.7	13.8	15.1	79	69	81	76
10	21.3	22 8	20.2	21.4	18.1	18.5	18.4	13.2	13.0	14.4	13.5	70	63	82	72
11	23.0	24.9	21.4	23.1	20.3	21.6	19.8	15.7	16.7	15.9	16.1	75	72	83	77
12	25.2	27.2	26.6	26.3	21.3	22.2	19.2	16.0	16.1	12.0	14.7	67	60	46	58
13	25.1	27.1	21.4	24 5	18.6	22 8	20.4	11.9	17.3	17.1	15.4	51	65	90	69
14	23.0	25.3	20.1	22.8	19.3	20 4	17.7	14.1	14.5	13 4	14.0	67	60	77	68
15	22.6	24.4	19.7	22.2	17 8	18 6	16 7	12.1	12 2	12.1	12 1	59	53	71	61
16	21.8	23.5	19.3	21.5	19.1	19.6	16.7	14.4	14.1	12.5	13.7	74	66	76	72
17	23.2	24.9	20.0	22.7	18.8	20.2	18.3	13.2	14.4	14.5	14 0	62	62	83	69
18	24.0	25.0	20.4	23 1	19 3	20.2	19.3	13.4	14.2	15.7	14.4	60	60	90	70
19	25.0	26.0	22.7	24.6	17 6	20.6	19.6	10.7	14.3	14.7	13.2	46	57	72	58
20	24.4	25.8	24.3	24.8	20.8	17.9	18.7	15.6	10.8	12.5	13.0	69	44	55	56
21	24.9	27.4	26.3	26.2	19.3	21.5	19.0	13 1	15.0	11.9	13.3	56	54	47	52
22	18.3	17.6	20.0	18 6	16.9	17.1	18.3	13.4	14 1	14.4	14 0	86	94	83	88
23	22.0	23.9	20 2	22.0	18.4	19.1	17.9	13 4	13.3	13.6	13.4	68	60	77	68
24	22.6	23.9	20.6	22.4	19.1	91.9	18 3	13.9	14 6	14.1	14.2	69	66	77	71
25	21.9	24.4	21.5	22.6	19.3	21 0	20.3	14.7	15 9	16.7	15.8	75	70	87	77
26	22.6	22.7	20.7	22.0	20.8	20.6	18 1	16.8	16.5	16.1	16.5	83	81	75	80
27	22.8	24 3	20.9	22.7	19 6	20.0	18.7	14.7	14.4	14.4	14.5	71	64	78	71
28	24.7	24.2	20.5	23.1	18.7	19.9	18 6	12.2	14.2	14.5	13 6	53	63	81	66
29	23.2	24 7	19.4	22.4	19.3	19.4	16.9	13.9	13 2	12.6	13.2	66	58	75	66
30	22.9	24.1	26.2	24.4	18.7	18.9	17.7	13.2	12.9	10.4	12.2	63	57	42	54
31	23.3	24.5	21 0	22.9	19.4	19.9	19.1	14.0	14.1	15.0	14.4	66	63	80	70
	23.24	24.67	21.35	23.08	19.10	20 11	18.53	13.70	14.44	14.07	14.06	65.3	63.0	74.8	67.8

Height of Barometer above sea level: 33.7 meters.

„ „ Thermometers above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30 31 m

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

MAY 1926

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	1	8cu ci	4cu ci	4.3	1	2	0	122.2	calm	
2	3cu ci	0	1	1.3	2	2n	1e	125.7	,,	
3	8ci	9ci	1ci	6.0	3	2n	0	143.2	,,	
4	0	0	0	0.0	0	2w	0	176.2	,,	dew
5	0	6ci	1ci	2.3	1w	2ne	1e	153.4	,,	
6	4ci	6ci	1ci	3.7	3	4ne	4ne	246.4	,,	
7	6ci	4ci	2ci	4.0	1nw	1w	1e	201.4	,,	sirocco
8	5cu ci	7cu ci	5cu ci	5.7	0	1nw	5s	75.3	,,	sirocco
9	3ci	0	4	2.3	6s	6	2	402.0	v. slight	
10	6cu ci	7ci	2ci	5.0	1nw	2n	3n	214.6	v. slight	
11	2ci	1ci	2ci	1.7	3	3n	0	265.0	calm	
12	4ci	3ci	2ci	3.0	2	2e	1e	133.8	,,	
13	2ci	0	0	0.7	2	2	2	186.1	,,	
14	1	2cu ci	6cu ci	3.0	4	5	2	269.0	slight	
15	1	2cu ci	1	1.3	3	5	1	243.5	v. slight	
16	1	2	1	1.3	1s	5	1w	131.9	,,	
17	3cuci	6cu ci	3cu ci	4.0	4	5	0	201.0	calm	
18	0	4ci	4ci	2.7	1e	2w	0	123.9	,,	
19	0	6ci	8cu cin	4.7	2	3w	1ne	96.0	,,	sirocco
20	10cu cin	10cu n	7cu cin	9.0	0	2ne	3ne	148.3	,,	sir. few dr.
21	10cu n	10cu n	10cun	1.0	1e	3ne	6	288.3	v. slight	sir. few dr.
22	10cu n	10n	4cun	8.0	4	7	5	497.6	rough	th. ga. sh. ha.
23	4cu n	3cu n	4cu ci	3.7	3	7	0	402.0	,,	
24	3	3	9cun	5.0	5	2e	0	194.7	calm	
25	0	1ci	7ci	2.7	3w	2e	0	123.3	,,	
26	1cun	10ci n	10cu n	1.0	2	4	4	259.1	slight	
27	2ci	8ci	1ci	3.7	3	4w	4n	218.7	,,	
28	1ci	1ci	3ci	1.7	3	4w	0	238.4	calm	
29	4	6cun	3	4.3	3	4	0	99.8	,,	
30	3	6	3	4.0	3w	4	2	149.7	v. slight	
31	2	8cu n	3cu ci	4.3	4	2nw	0	167.3	,,	
								203.12		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	2	0	2	19	3	2	3
2:30	4	4	3	0	0	12	6	2	0
8:30	2	3	4	0	1	8	1	0	12
Totals	6	7	9	0	3	39	10	4	15

N. B. — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw